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Goldenberg D (*see* Waldman et al). 2006;135:325-327 (Case rep.)
González M (*see* Nazar et al). 2006;134:137-141
Gorelic L (*see* Grandis et al). 2006;135:361-367
Gorini E (*see* Artesi et al). 2006;135:163-164 (Case rep.)
Gottschlich S (*see* Ullrich et al). 2006;135:485-486
Gourin C (*see* Pang et al). 2006;135:265-268
Granados J (*see* Ramírez-Anguiano et al). 2006;135:91-94
Grandis J, Battey J, Califf R, Chole R, Gantz B, Gates G, Gorelic L, Hannley M, Hardwick K, Harris J, Kapoor W, Lai S, Lalwani A, Minor L, Nadol J, Post JC, Roland P, Schechter A, Schuller D, Sklare D, Wackym PA, Weber R, Weymuller Jr E, Wolf G, Woodson G. Research education and training in otolaryngology: Meeting summary and research opportunities. 2006;135:361-367
Gray R (*see* Joshi et al). 2006;135:625-626
Greene D (*see* Lott et al). 2006;135:172-173
Greene D (*see* Walker et al). 2006;135:549-554
Greiner R (*see* Zbären et al). 2006;134:142-145
Gross C (*see* Becker et al). 2006;135:917-921
Gross WL (*see* Ullrich et al). 2006;135:485-486
Guclu O, Ulkumen B, Bulbul T. Candida laryngitis. 2006;135:483-484
Gulbahce E (*see* Hart et al). 2006;135:955-957 (Case rep.)
Gullane P (*see* Clark et al). 2006;135:748-753
Gullulu S, Ozdemir B, Senturk T, Baran I, Cordan J, Filiz G. Cardiac metastasis in a laryngeal carcinoma and associated electrocardiographic changes. 2006;135:639-641 (Case rep.)
Güngör A (*see* Poyrazoğlu et al). 2006;135:561-564
Guo R, Canter P, Ernst E. Herbal medicines for the treatment of rhinosinusitis: A systematic review. 2006;135:496-506
Guzman J (*see* Ruiz et al). 2006;135:792-797

H

Hagisawa M, Yamasoba T, Ohashi K, Ishida T. A case of middle-ear myoepithelioma. 2006;135:967-968 (Case rep.)
Hahn Y (*see* Blumenfeld et al). 2006;135:754-757
Halum S (*see* Ishman et al). 2006;135:590-594
Han HX (*see* Cho et al). 2006;135:404-408
Han J (*see* Becker et al). 2006;135:917-921
Hannley M (*see* Grandis et al). 2006;135:361-367
Hansen M (*see* Yao et al). 2006;135:651-653 (Case rep.)
Hao S-P (*see* Chen et al). 2006;135:719-723
Hao Y (*see* Chen et al). 2006;135:831-837
Hardwick K (*see* Grandis et al). 2006;135:361-367
Har-El G (*see* Mehta et al). 2006;135:614-624
Harmon J (*see* Bernstein et al). 2006;135:642-643 (Case rep.)
Harris J (*see* Grandis et al). 2006;135:361-367
Harris J (*see* Moshaver et al). 2006;135:413-416
Hart C, Opperman D, Gulbahce E, Adams G. Branchial cleft cyst: A rare diagnosis in a 91-year-old patient. 2006;135:955-957 (Case rep.)
Hartman J (*see* Basu et al). 2006;135:769-773
Hartnick C (*see* Boseley and Hartnick). 2006;135:318-322
Haughey B (*see* Basu et al). 2006;135:769-773
He Y (*see* Zhao et al). 2006;135:758-764
Hebda P (*see* Krishna et al). 2006;135:937-945
Heijboer R (*see* Hoorweg et al). 2006;135:131-136
Heintz H (*see* Ullrich et al). 2006;135:485-486
Helidonis E (*see* Prokopakis et al). 2006;135:174
Heo KW (*see* Park et al). 2006;135:928-932
Hepworth E, Bucknor M, Patel A, Vaughan W. Nationwide survey on the use of image-guided functional endoscopic sinus surgery. 2006;135:68-73
Herrmann B, White F, Forsen Jr J. Visual loss in a child due to allergic fungal sinusitis of the sphenoid. 2006;135:328-329 (Case rep.)
Higo R (*see* Sakamoto et al). 2006;135:481-482 (Case rep.)
Ho K-Y (*see* Shiao et al). 2006;135:814-815 (Case rep.)
Ho M-S (*see* Jones et al). 2006;135:269-275
Ho P (*see* Perez et al). 2006;135:361-367
Ho T, Vrabec J, Yoo D, Coker N. Otomycosis: Clinical features and treatment implications. 2006;135:787-791
Hochman J, Blakley B, Abdoh A, Aleid H. Post-tympanostomy tube otorrhea: A meta-analysis. 2006;135:8-11
Hoffman H (*see* Wittkopf et al). 2006;135:654-655 (Case rep.)
Hojaij F (*see* Depaula et al). 2006;135:710-713
Holl-Ulrich K (*see* Ullrich et al). 2006;135:485-486
Hong S-C (*see* Cho et al). 2006;135:780-786
Hong SH (*see* Lee et al). 2006;135:146-150
Hoorweg J, Kruijt R, Heijboer R, Eijkemans M, Kerrebijn J. Reliability of interpretation of CT examination of the larynx in patients with glottic laryngeal carcinoma. 2006;135:131-136
Hopp M (*see* Walker et al). 2006;135:549-554
Houser S. Empty nose syndrome associated with middle turbinate resection. 2006;135:972-973 (Case rep.)
Hsu A (*see* Tabaee et al). 2006;135:77-81
Hsu J-L, Su C-Y, Lin J-W. Resection of a granular cell tumor of the larynx followed by medialization laryngoplasty with bipedicled sternohyoid muscle transposition. 2006;135:983-985 (Case rep.)
Hsu L-C (*see* Chang et al). 2006;134:534-540
Hsu L-P (*see* Chen et al). 2006;135:991-993 (Case rep.)
Hsu PP (*see* Tan et al). 2006;135:699-703
Hsu Y-H (*see* Chen et al). 2006;135:991-993 (Case rep.)
Hu B (*see* Zhang et al). 2006;135:849-852
Huang P-H, Chiang Y-C, Yang T-H, Chao P-Z, Lee F-P. Nasal septal abscess. 2006;135:335-336
Huang S-F (*see* Lee and Huang). 2006;135:688-692
Hughes C (*see* Frank et al). 2006;135:716-743
Hughes C (*see* Park et al). 2006;135:877-883
Hultenby K (*see* Tcacencu et al). 2006;135:427-433
Hunter E (*see* Carroll et al). 2006;135:595-602
Hunter L (*see* Park et al). 2006;135:877-883
Hwang P (*see* Zacharek et al). 2006;135:518-522
ilhan A (*see* Çokkeser and ilhan). 2006;135:807-809 (Case rep.)

I

Imai T (*see* Sekine et al). 2006;135:529-533
Iseri M, Ustundag E, Yayla B, Kaur A. Laryngeal reconstruction with porous high-density polyethylene. 2006;135:36-39
Ishida T (*see* Hagisawa et al). 2006;135:967-968 (Case rep.)
Ishman S, Halum S, Patel N, Kerschner J, Merati A. Management of vocal paralysis: A comparison of adult and pediatric practices. 2006;135:590-594

Israel Y, Cervantes O, Abrahão M, Ceccon FP, Filho MFM, Nascimento LA, Zonato A, Tufik S. Obstructive sleep apnea in patients undergoing supracricoid horizontal or frontolateral vertical partial laryngectomy. 2006;135:911-916
Ito M (*see* Sekine et al). 2006;135:529-533

J

Jackson A (*see* Park et al). 2006;135:877-883
Jackson CG (*see* Kaylie et al). 2006;135:647-648 (Case rep.)
Jacobowitz O. Palatal and tongue base surgery for surgical treatment of obstructive sleep apnea: A prospective study. 2006;135:258-263
Jacobson A, Woo P, Shapshay S. Emerging technology: Flexible CO2 laser WaveGuide. 2006;135:469-470
Jellish WS (*see* Leonetti et al). 2006;135:154-156
Jellish WS, Leonetti J, Sawicki K, Anderson D, Origitano T. Morphine/ondansetron PCA for postoperative pain, nausea, and vomiting after skull base surgery. 2006;135:175-181
Jianhua W (*see* Zumeng et al). 2006;135:458-462
Jiménez-Lucio R (*see* Fajardo-Dolci et al). 2006;135:243-247
Jing J-H (*see* Chi et al). 2006;135:40-45
John G (*see* Gaikwad et al). 2006;135:951-952
Johnson J, Niparko J, Levine P, Kennedy D, Weber P, Weber R, Benninger M, Rosenfeld Richard M., Ruben R, Smith Richard JH, Sataloff RT, MA NW. Standards for ethical publication. 2006;135:829-830
Jones D, Bhattacharyya N. Passive smoke exposure as a risk factor for airway complications during outpatient pediatric procedures. 2006;135:12-16
Jones T, Walker P, Ho M-S, Earis J, Swift A, Charters P. Acoustic parameters of snoring sound to assess the effectiveness of sleep nasendoscopy in predicting surgical outcome. 2006;135:269-275
Joseph N (*see* Friedman et al). 2006;135:900-905
Joshi A (*see* Tanna et al). 2006;135:627-629
Joshi A, Gray R, Mahendran S. A novel method to remove worn-out abutment from fixture of bone-anchored hearing aid (BAHA). 2006;135:625-626
Joshua B, Bahar G, Sulkes J, Shpitzer T, Raveh E. Adenoidectomy: Long-term follow-up. 2006;135:576-580
Jung H (*see* Park et al). 2006;135:928-932

K

Kacker A (*see* Krespi et al). 2006;135:671-676
Kahng H (*see* Choung et al). 2006;135:872-876
Kalra S (*see* Umapathy et al). 2006;135:82-85
Kanerva M, Poussa T, Pitkäranta A. Sunnybrook and House-Brackmann Facial Grading Systems: Intrarater repeatability and interrater agreement. 2006;135:865-871
Kang DR (*see* Randall and Kang). 2006;135:356-360
Kapoor W (*see* Grandis et al). 2006;135:361-367
Kara CO, Kara IG. Congenital midline cervical cleft. 2006;135:953-954
Kara IG (*see* Kara and Kara). 2006;135:953-954
Karaca Ç (*see* Ercan et al). 2006;135:52-55
Karni,and R (*see* Neely et al). 2006;135:610-613
Kartha S, Chacko C, Bumpous J, Fleming M, Lentsch E, Flynn M. Toxic metabolic encephalopathy after parathyroidectomy with methylene blue localization. 2006;135:765-768
Kasperbauer J (*see* Pryor et al). 2006;135:714-718
Kassam A (*see* Mehta et al). 2006;135:614-624
Kaur A (*see* Iseri et al). 2006;135:36-39
Kaylie D, Jackson CG, Gardner E. Oncogenic osteomalacia caused by phosphaturic mesenchymal tumor of the temporal bone. 2006;135:647-648 (Case rep.)
Kayser G (*see* Klenzner et al). 2006;134:160-162 (Case rep.)
Keleş E (*see* Önal et al). 2006;135:86-90
Kennedy D (*see* Johnson et al). 2006;135:829-830
Kepner J (*see* Chen et al). 2006;135:831-837
Kerrebijn J (*see* Hoorweg et al). 2006;135:131-136
Kerschner J (*see* Ishman et al). 2006;135:590-594
Keum KC, Chung EJ, Koom WS, Cho JH, Cho SH, Choi EC, Lee CG, Suh CO, Kim GE. Predictive value of p53 and PCNA expression for occult neck metastases in patients with clinically node-negative oral tongue cancer. 2006;135:858-864
Khafif A (*see* Gil et al). 2006;135:182-188
Kiaang TK (*see* Yoong and Kiaang). 2006;135:821-822 (Case rep.)
Kiefer J (*see* Adunka and Kiefer). 2006;135:374-382
Kim GE (*see* Keum et al). 2006;135:858-864
Kim HHS, Wilson D. A third mobile window at the cochlear apex. 2006;135:965-966 (Case rep.)
Kim HJ (*see* Kim et al). 2006;135:95-100
Kim HY, Dhong H-J, Lee HJ, Chung Y-J, Yim YJ, Oh J-W, Chung S-K, Kim HJ. Hyperostosis may affect prognosis after primary endoscopic sinus surgery for chronic rhinosinusitis. 2006;135:95-100
Kim J (*see* Stewart IV and Kim). 2006;135:946-950
Kim JK (*see* Cho et al). 2006;135:780-786
Kim JK (*see* Park et al). 2006;135:704-709
Kim KR (*see* Cho et al). 2006;135:404-408
Kim L (*see* Akbar et al). 2006;135:884-888
King A (*see* Saito et al). 2006;135:209-214
King SM (*see* Stratigouleas et al). 2006;135:383-386
Klenzner T, Arapakis I, Kayser G, Boedeker CC. Eccrine porocarcinoma of the ear mimicking basaloid squamous cell carcinoma. 2006;134:160-162 (Case rep.)
Kokoska M (*see* Akbar et al). 2006;135:884-888
Kolansky D (*see* Finkel et al). 2006;135:471-472 (Case rep.)
Koom WS (*see* Keum et al). 2006;135:858-864
Kost K (*see* Brousseau and Kost). 2006;135:677-679
Kowalsky S (*see* UpChurch et al). 2006;135:511-517
Krespi Y, Shrime M, Kacker A. The relationship between oral malodor and volatile sulfur compound-producing bacteria. 2006;135:671-676
Krishna P, Rosen C, Branski R, Wells A, Hebda P. Primed fibroblasts and exogenous decorin: Potential treatments for subacute vocal fold scar. 2006;135:937-945
Krouse J (*see* Mckay et al). 2006;135:232-235
Kruijt R (*see* Hoorweg et al). 2006;135:131-136
Kuczkowski J (*see* Narozny et al). 2006;135:?
Kuo F-Y (*see* Lin et al). 2006;135:977-979 (Case rep.)
Kuo W-R (*see* Shiao et al). 2006;135:814-815 (Case rep.)
Kurcer Z (*see* Alatas et al). 2006;135:236-242
Kurokawa M (*see* Morinaka et al). 2006;135:392-396
Kuzucu A (*see* Soysal et al). 2006;135:223-226

L

Labadie R (*see* Cutler et al). 2006;135:585-589
Lachanas V (*see* Prokopakis et al). 2006;135:174
Laforêt P (*see* Coiffier et al). 2006;135:218-222
Lai S (*see* Grandis et al). 2006;135:361-367
Lalwani A (*see* Grandis et al). 2006;135:361-367
Larawin V, Naipao J, Dubey S. Head and neck space infections. 2006;135:889-893
Leach J, Athré R. Four suture tip rhinoplasty: A powerful tool for controlling tip dynamics. 2006;135:227-231
Lecce S (*see* Artesi et al). 2006;135:163-164 (Case rep.)
Lee CG (*see* Keum et al). 2006;135:858-864
Lee DK, Cho Y-S, Hong SH, Chung WH, Ahn YC. Inflammatory pseudotumor involving the skull base: Response to steroid and radiation therapy. 2006;135:146-150
Lee F-P. Pigmented nevus of the external auditory canal. 2006;135:126-130
Lee F-P (*see* Huang et al). 2006;135:335-336
Lee HJ (*see* Kim et al). 2006;135:95-100
Lee H-M (*see* Cho et al). 2006;135:780-786
Lee J (*see* Parikh et al). 2006;135:684-687
Lee K-W (*see* Shiao et al). 2006;135:814-815 (Case rep.)
Lee L-A (*see* Chen et al). 2006;135:986-988 (Case rep.)
Lee T-J, Huang S-F. Endoscopic sinus surgery for antrochoanal polyps in children. 2006;135:688-692
Lee W (*see* Cho et al). 2006;135:780-786
Lefèvre M (*see* Tao et al). 2006;135:445-450

Lehar M (*see* Saito et al). 2006;135:209-214
Leibovitzh T (*see* Amir et al). 2006;135:603-607
Lentsch E (*see* Kartha et al). 2006;135:765-768
Leonard R (*see* Blumenfeld et al). 2006;135:754-757
Leonard R (*see* Yip et al). 2006;135:215-217
Leonetti J (*see* Jellish et al). 2006;135:175-181
Leonetti J, Marzo S, Beauchamp M, Jellish WS. Long-term results with operated sinus tympani retraction cholesteatoma. 2006;135:154-156
Lepage A (*see* Blumenfeld et al). 2006;135:754-757
Levine H (*see* Walker et al). 2006;135:549-554
Levine P (*see* Johnson et al). 2006;135:829-830
Li H-Y (*see* Chen et al). 2006;135:986-988 (Case rep.)
Li H-Y (*see* Wang et al). 2006;135:421-426
Li J (*see* Zhao et al). 2006;135:758-764
Li L (*see* Cui et al). 2006;135:61-67
Li W (*see* Tang et al). 2006;135:810-813 (Case rep.)
Li X (*see* Cui et al). 2006;135:61-67
Li Y (*see* Zhang et al). 2006;135:849-852
Li ZB (*see* Saito et al). 2006;135:209-214
Liao Y-F (*see* Wang et al). 2006;135:421-426
Lin H-C (*see* Lin et al). 2006;135:977-979 (Case rep.)
Lin I-H, Kuo F-Y, Su C-Y, Lin H-C. Sinonasal-type hemangiopericytoma of the sphenoid sinus. 2006;135:977-979 (Case rep.)
Lin J-W (*see* Hsu et al). 2006;135:983-985 (Case rep.)
Lippy W (*see* Berenholz et al). 2006;135:291-294
Liu J-J (*see* Zhang et al). 2006;135:849-852
Liu MF, Yencha M. Cushing's syndrome secondary to intralesional steroid injections of multiple keloid scars. 2006;135:960-961 (Case rep.)
Liu X (*see* Zhang et al). 2006;135:849-852
Liu Y (*see* Sondrup et al). 2006;135:28-35
Llorente J (*see* Nazar et al). 2006;134:137-141
Lotempio M (*see* Mowry et al). 2006;135:565-570
Lott D, Akst L, Greene D, Roberts J. T-cell primary cutaneous anaplastic large cell lymphoma mimicking appearance of large basal cell carcinoma. 2006;135:172-173
Loughran S (*see* Collins et al). 2006;135:680-683
Lu PKS (*see* Tan et al). 2006;135:699-703

M

MA NW (*see* Johnson et al). 2006;135:829-830
Macedo A (*see* Depaula et al). 2006;135:710-713
Madrigal J (*see* Morales-Cadena et al). 2006;135:980-982 (Case rep.)
Mafee M (*see* Cundiff et al). 2006;135:969-971 (Case rep.)
Magliulo G (*see* Fusconi et al). 2006;135:816-817 (Case rep.)
Mahendran S (*see* Joshi et al). 2006;135:625-626
Mair E (*see* Brietzke and Mair). 2006;135:417-420
Mair E (*see* Burkhead et al). 2006;135:663-670
Mair E (*see* Maturo and Mair). 2006;135:487-488
Mallik T (*see* Berry et al). 2006;135:165-166 (Case rep.)
Manarey CRA, Anand V. Radiation dosimetry of the FluoroCAT scan for real-time endoscopic sinus surgery. 2006;135:409-412
Marchiori C (*see* Boscolo-Rizzo et al). 2006;135:894-899
Marouani N (*see* Gil et al). 2006;135:182-188
Marple B, Brunton S, Ferguson B. Acute bacterial rhinosinusitis: A review of U.S. treatment guidelines. 2006;135:341-348
Marple B, Setzen M. Commentary. 2006;135:74-76
Marzo S (*see* Leonetti et al). 2006;135:154-156
Maturo S, Mair E. Coblation lingual tonsillectomy. 2006;135:487-488
Maunsell R, Ouaknine M, Giovanni A, Crespo A. Vibratory pattern of vocal folds under tension asymmetry. 2006;135:438-444
Mayo M (*see* Moore et al). 2006;135:107-111
Mcgill L (*see* Park et al). 2006;135:877-883
McGuff H (*see* Bao et al). 2006;135:853-857
Mckay S, Meslemani D, Stachler R, Krouse J. Intradermal positivity after negative prick testing for inhalants. 2006;135:232-235
Mckenna M (*see* White et al). 2006;135:962-964 (Case rep.)
Meher R, Singh I, Yadav SPS, Gathwala G. Tubercular otitis media in children. 2006;135:644-646 (Case rep.)
Mehta R, Cueva R, Brown JD, Fliss D, Gil Z, Kassam A, Rassekh C, Schlosser R, Snyderman C, Har-El G. What's new in skull base medicine and surgery? Skull Base Committee Report. 2006;135:614-624
Meixensberger J (*see* Winkler et al). 2006;135:478-480 (Case rep.)
Merati A (*see* Ettema et al). 2006;135:730-735
Merati A (*see* Ishman et al). 2006;135:590-594
Merati A (*see* Poetker et al). 2006;135:434-437
Meslemani D (*see* Mckay et al). 2006;135:232-235
Mevio E (*see* Artesi et al). 2006;135:163-164 (Case rep.)
Michael O (*see* Amir et al). 2006;135:603-607
Michaelson P (*see* Burkhead et al). 2006;135:663-670
Mikaszewski B (*see* Narozny et al). 2006;135:?
Milanez J (*see* Depaula et al). 2006;135:710-713
Miller F (*see* Bao et al). 2006;135:853-857
Miller I (*see* Rafferty et al). 2006;135:295-298
Miller RS, Tami T, Pensak M. Spontaneous intracranial hypotension mimicking Menière's disease. 2006;135:649-650 (Case rep.)
Min HJ (*see* Cho et al). 2006;135:404-408
Mineck C, Chandra R, Cohen N. Orbital mucopyocele after the use of alloplastic materials in the management of frontal sinus fractures. 2005;135:974-076 (Case rep.)
Minor L (*see* Grandis et al). 2006;135:361-367
Mondini S (*see* Sorrenti et al). 2006;135:906-910
Montequin D (*see* Döllinger et al). 2006;135:724-729
Moore E (*see* Pryor et al). 2006;135:714-718
Moore J, Wei J, Smith H, Mayo M. Treatment of pediatric suppurative mastoiditis: Is peripherally inserted central catheter (PICC) antibiotic therapy necessary?. 2006;135:107-111
Morales-Cadena M, Zubiaur F, Alvarez R, Madrigal J, Zarate-Osorno A. Solitary fibrous tumor of the nasal cavity and paranasal sinuses. 2006; 135:980-982 (Case rep.)
Morar P (*see* Berry et al). 2006;135:165-166 (Case rep.)
Morinaka S, Kurokawa M, Nukina M, Nakamura H. Unusual *Corynebacterium mucifaciens* isolated from ear and nasal specimens. 2006;135: 392-396
Moshaver A, Harris J, Seikaly H. Use of anteriorly based pericranial flap in frontal sinus obliteration. 2006:135:413-416
Mosquera C (*see* Duque et al). 2006;135:632-633 (Case rep.)
Mowry S, Lotempio M, Sadeghi A, Wang K, Wang M. Quality of life outcomes in laryngeal and oropharyngeal cancer patients after chemoradiation. 2006;135:565-570
Mullace M (*see* Artesi et al). 2006;135:163-164 (Case rep.)
Muthusami J (*see* Gaikwad et al). 2006;135:951-952
Myer III C (*see* Sherwood et al). 2006;135:189-196

N

Nadol J (*see* Grandis et al). 2006;135:361-367
Naipao J (*see* Larawin et al). 2006:135:889-893
Nakamura H (*see* Morinaka et al). 2006;135:392-396
Naranjo N (*see* Clark et al). 2006;135:748-753
Narozny W, Kuczkowski J, Mikaszewski B. Thyroid dysfunction - underestimated but important prognostic factor in sudden sensorineural hearing loss. 2006;135:?
Nascimento LA (*see* Israel et al). 2006;135:911-916
Natarajan M (*see* Bao et al). 2006;135:853-857
Nazar G, González M, García JM, Llorente J, Rodrigo J, Suárez C. Amplification of CCND1, EMS1, PIK3CA, and ERBB oncogenes in ethmoid sinus adenocarcinomas. 2006;134:137-141
Neely JG, Paniello R, Nussenbaum B, Engel S, Karni,and R, Fraley P. Practical guides to efficient life-long learning. 2006;135:610-613
Ng YH (*see* Tan et al). 2006;135:699-703
Nguyen T (*see* Yao et al). 2006;135:651-653 (Case rep.)
Nicol T (*see* Bernstein et al). 2006;135:642-643 (Case rep.)
Niparko J (*see* Johnson et al). 2006;135:829-830
Nishio S (*see* Depaula et al). 2006;135:710-713
Nix J (*see* Carroll et al). 2006;135:595-602
Nukina M (*see* Morinaka et al). 2006;135:392-396
Nussenbaum B (*see* Neely et al). 2006;135:610-613

Nuyens M (*see* Zbären et al). 2006;134:142-145
Nuyens M (*see* Zbären et al). 2006;135:838-843
Nuyens M, Schüpbach J, Stauffer E, Zbären P. Metastatic disease to the parotid gland. 2006;135:844-848

O

Oeken J (*see* Winkler et al). 2006;135:478-480 (Case rep.)
Oh J-W (*see* Kim et al). 2006;135:95-100
Ohashi K (*see* Hagisawa et al). 2006;135:967-968 (Case rep.)
Olivo-Díaz A (*see* Fajardo-Dolci et al). 2006;135:243-247
Olusesi AD. More on heterogeneity of clinical presentation of Eagle's syndrome. 2006;135:488
Önal SA, Keleş E, Toprak Gonca Çağlar, Demirel İ, Alpay HC, Avci L. Preliminary findings for preemptive analgesia with inhaled morphine: Efficacy in septoplasty and septorhinoplasty cases. 2006;135:86-90
Opperman D (*see* Hart et al). 2006;135:955-957 (Case rep.)
Origitano T (*see* Jellish et al). 2006;135:175-181
Otto R (*see* Bao et al). 2006;135:853-857
Ouaknine M (*see* Maunsell et al). 2006;135:438-444
Ozdemir B (*see* Gullulu et al). 2006;135:639-641 (Case rep.)
Ozer E, Schuller D. Angiolipoma of the neck. 2006;135:637-638 (Case rep.)
Ozluoglu LN (*see* Akkuzu et al). 2006;135:630-631 (Case rep.)

P

Pahlavan N (*see* Strong et al). 2006;135:774-779
Paik SS (*see* Cho et al). 2006;135:404-408
Paixão R (*see* Zocratto et al). 2006;135:571-575
Palmer JM. Bipolar radiofrequency for adenoidectomy. 2006;135:323-324
Pan W-L (*see* Chen et al). 2006;135:719-723
Panasiti V (*see* Fusconi et al). 2006;135:816-817 (Case rep.)
Pang K (*see* Walker et al). 2006;135:549-554
Pang K, Dillard T, Blanchard A, Gourin C, Podolsky R, Terris D. A comparison of polysomnography and the SleepStrip in the diagnosis of OSA. 2006;135:265-268
Pang K, Terris D, Podolsky R. Severity of obstructive sleep apnea: Correlation with clinical examination and patient perception. 2006;135:555-560
Paniello R (*see* Neely et al). 2006;135:610-613
Parikh S, Coronel M, Lee J, Brown S. Validation of a new grading system for endoscopic examination of adenoid hypertrophy. 2006;135:684-687
Park A, Hughes C, Jackson A, Hunter L, Mcgill L, Simonsen SE, Alder S, Shu XZ, Prestwich G. Crosslinked hydrogels for tympanic membrane repair. 2006;135:877-883
Park CI (*see* Roh et al). 2006;135:463-468
Park JS, Sohn JH, Kim JK. Factors influencing intraoral removal of submandibular calculi. 2006;135:704-709
Park K (*see* Choung et al). 2006;135:872-876
Park SK, Heo KW, Jung H, Yea SS, Yang YI. Expression of cyclooxygenase-2 and 5-lipoxygenase in nasal polyps associated with interleukin-4 promoter polymorphism -590. 2006;135:928-932
Parrilla P (*see* Ríos et al). 2006;135:473-475 (Case rep.)
Patel A (*see* Hepworth et al). 2006;135:68-73
Patel N (*see* Ishman et al). 2006;135:590-594
Pemberton P (*see* Antonelli et al). 2006;135:112-116
Peng P, Wasserman J, Rosenfeld R. Factors influencing publication of abstracts presented at the AAO-HNS Annual Meeting. 2006;135:189-196
Pensak M (*see* Miller et al). 2006;135:649-650 (Case rep.)
Pérez A (*see* Basterra et al). 2006;135:933-936
Perez R, Fuoco G, Dorion J, Ho P, Chen J. Does the chorda tympani nerve confer general sensation from the tongue?. 2006;135:361-367
Peri A (*see* Cantarella et al). 2006;135:167-169 (Case rep.)
Périé S (*see* Coiffier et al). 2006;135:218-222
Périé S (*see* Tao et al). 2006;135:445-450
Perry B (*see* Stratigouleas et al). 2006;135:383-386
Petermann G (*see* Shvidler et al). 2006;135:798-799
Phillips W (*see* Bao et al). 2006;135:853-857
Piccin O (*see* Cavicchi et al). 2006;135:744-747
Piccin O (*see* Sorrenti et al). 2006;135:906-910
Pignatari S (*see* Pontes et al). 2006;135:22-27
Pinus J (*see* Depaula et al). 2006;135:710-713
Pitkäranta A (*see* Kanerva et al). 2006;135:865-871
Podolsky R (*see* Pang et al). 2006;135:265-268
Podolsky R (*see* Pang et al). 2006;135:555-560
Poetker D, Ettema S, Blumin J, Toohill R, Merati A. Association of airway abnormalities and risk factors in 37 subglottic stenosis patients. 2006;135:434-437
Polak M (*see* Ruiz et al). 2006;135:792-797
Pontes P, Avelino M, Pignatari S, Weckx LLM. Effect of local application of cidofovir on the control of recurrences in recurrent laryngeal papillomatosis. 2006;135:22-27
Popovtzer A, Shpitzer T, Bahar G, Feinmesser R, Segal K. Thyroid cancer in children: Management and outcome experience of a referral center. 2006;135:581-584
Porter G, Gadre S, Calhoun K. The effects of intradermal and topical mitomycin C on wound healing. 2006;135:56-60
Post JC (*see* Grandis et al). 2006;135:361-367
Post JC (*see* Sherwood et al). 2006;135:189-196
Poussa T (*see* Kanerva et al). 2006;135:865-871
Poyrazoğlu E, Doğru S, Saat B, Güngör A, Çekın E, Cıncık H. Histologic effects of injection snoreplasty and radiofrequency in the rat soft palate. 2006;135:561-564
Prayson R (*see* Rizzi et al). 2006;135:803-804 (Case rep.)
Prestwich G (*see* Park et al). 2006;135:877-883
Prestwich G (*see* Sondrup et al). 2006;135:28-35
Preti G (*see* Cavalot et al). 2006;135:476-477 (Case rep.)
Primov-Fever A (*see* Amir et al). 2006;135:603-607
Prokopakis E, Lachanas V, Helidonis E, Velegrakis G. The use of LigaSure vessel sealing system in patients undergoing parotid gland surgery. 2006;135:174
Pruegsanusak K (*see* Yongyukantorn and Pruegsanusak). 2006;135:805-806 (Case rep.)
Pryor S, Moore E, Kasperbauer J. Implantable Doppler flow system: Experience with 24 microvascular free-flap operations. 2006;135:714-718
Puri R (*see* Berry and Puri). 2006;135:330-331 (Case rep.)

Q

Quigley M (*see* Sherwood et al). 2006;135:189-196
Quraishi M (*see* Eng et al). 2006;135:958-959 (Case rep.)

R

Rafferty M, Miller I, Timon C. Minimal incision for open thyroidectomy. 2006;135:295-298
Raj J (*see* Gaikwad et al). 2006;135:951-952
Rajinikanth J (*see* Gaikwad et al). 2006;135:951-952
Ramírez-Anguiano J, Yamamoto-Furusho J, Barquera R, Beltrán O, Granados J. Association of HLA-DR3 and HLA-DR4 with sinonasal polyposis in Mexican Mestizos. 2006;135:91-94
Randall D, Kang DR. Current management of penetrating injuries of the soft palate. 2006;135:356-360
Rapado F (*see* Berry et al). 2006;135:165-166 (Case rep.)
Rassekh C (*see* Mehta et al). 2006;135:614-624
Raveh E (*see* Joshua et al). 2006;135:576-580
Reinhold-Keller E (*see* Ullrich et al). 2006;135:485-486
Renton J, Wetmore S. Split-thickness skin grafting in postmastoidectomy revision and in lateral temporal bone resection. 2006;135:387-391
Richter A (*see* Winkler et al). 2006;135:478-480 (Case rep.)
Rickert S (*see* Tabaee et al). 2006;135:77-81
Rizzi M, Batra P, Prayson R, Citardi M. Nasal histoplasmosis. 2006;135:803-804 (Case rep.)
Roberts J (*see* Lott et al). 2006;135:172-173
Robinson R (*see* Wittkopf et al). 2006;135:654-655 (Case rep.)
Rodrigo J (*see* Nazar et al). 2006;134:137-141
Rodríguez J (*see* Ríos et al). 2006;135:473-475 (Case rep.)
Roebuck J, Chang CYJ. Efficacy of steroid injection on idiopathic sudden sensorineural hearing loss. 2006;135:276-279

Roh J-L. Papillary thyroid carcinoma presenting a great vein invasion in the neck and upper chest. 2006;135:818-820 (Case rep.)
Roh J-L. Unilateral submandibular gland aplasia: an isolated phenomenon of early fetal development. 2006;135:332-333 (Case rep.)
Roh J-L, Yoon Y-H, Park CI. Removal of nonthyroidal neck masses with improved cosmetic outcomes with skin-lifting surgery. 2006;135:463-468
Roland P (*see* Grandis et al). 2006;135:361-367
Romero-Álvarez JC (*see* Fajardo-Dolci et al). 2006;135:243-247
Rosemore M (*see* UpChurch et al). 2006;135:511-517
Rosen C (*see* Krishna et al). 2006;135:937-945
Rosenfeld, MD, MPH R. Quality. 2006;135:491-493
Rosenfeld R. Evidence. 2006;135:827-828
Rosenfeld R (*see* Burton and Rosenfeld). 2006;135:507-510
Rosenfeld R (*see* Peng et al). 2006;135:189-196
Rosenfeld Richard M. (*see* Johnson et al). 2006;135:829-830
Ruben R (*see* Johnson et al). 2006;135:829-830
Ruiz J, Guzman J, Polak M, Eshraghi A, Balkany T, Van De Water T. Glutathione ester protects against hydroxynonenal-induced loss of auditory hair cells. 2006;135:792-797
Ríos A, Rodríguez J, Ferri B, Balsalobre M, Parrilla P. Association of medullary and differentiated thyroid carcinomas. 2006;135:473-475 (Case rep.)

S

Saat B (*see* Poyrazoğlu et al). 2006;135:561-564
Sadeghi A (*see* Mowry et al). 2006;135:565-570
Sadeghi N (*see* Tanna et al). 2006;135:627-629
Sage A (*see* Alexander et al). 2006;135:397-403
Sah R (*see* Alexander et al). 2006;135:397-403
Saito D (*see* Strong et al). 2006;135:774-779
Saito K, Lehar M, Li ZB, Braga N, King A, Samlan R, Flint P. High efficiency gene delivery into laryngeal muscle with bidirectional electroporation. 2006;135:209-214
Sakamoto M, Uno H, Takagi K, Higo R. When should therapy be reinstituted for relapsed Wegener's granulomatosis?. 2006;135:481-482 (Case rep.)
Sakız D (*see* Ercan et al). 2006;135:52-55
Salles JMP (*see* Zocratto et al). 2006;135:571-575
Şam B (*see* Çakır et al). 2006;135:299-302
Samlan R (*see* Saito et al). 2006;135:209-214
San I (*see* Alatas et al). 2006;135:236-242
Santoyo C (*see* Bao et al). 2006;135:853-857
Sataloff RT (*see* Johnson et al). 2006;135:829-830
Sato G (*see* Sekine et al). 2006;135:529-533
Saunders J. Alloplastic bone cements in otologic surgery: Long-term follow-up and lessons learned. 2006;135:280-285
Sautter N (*see* Cho et al). 2006;135:780-786
Savassi-Rocha P (*see* Zocratto et al). 2006;135:571-575
Sawicki K (*see* Jellish et al). 2006;135:175-181
Say JH (*see* Tan et al). 2006;135:699-703
Sbrocca M (*see* Artesi et al). 2006;135:163-164 (Case rep.)
Schechter A (*see* Grandis et al). 2006;135:361-367
Schindler A (*see* Cavalot et al). 2006;135:476-477 (Case rep.)
Schlosser R (*see* Mehta et al). 2006;135:614-624
Schrag N (*see* Chen et al). 2006;135:831-837
Schraibman V (*see* Depaula et al). 2006;135:710-713
Schuller D (*see* Grandis et al). 2006;135:361-367
Schuller D (*see* Ozer and Schuller). 2006;135:637-638 (Case rep.)
Schultz G (*see* Antonelli et al). 2006;135:112-116
Schumacher B (*see* Alexander et al). 2006;135:397-403
Schüpbach J (*see* Nuyens et al). 2006;135:844-848
Sciubba J (*see* Waldman et al). 2006;135:325-327 (Case rep.)
Scott C (*see* Baumgartner et al). 2006;135:823-825 (Case rep.)
Segal K (*see* Popovtzer et al). 2006;135:581-584
Seidl R (*see* Ernst et al). 2006;135:286-290
Seikaly H (*see* Moshaver et al). 2006;135:413-416
Sekine K, Imai T, Sato G, Ito M, Takeda N. Natural history of benign paroxysmal positional vertigo and efficacy of Epley and Lempert maneuvers. 2006;135:529-533
Selva D (*see* Chen et al). 2006;134:157-159 (Case rep.)
Senturk T (*see* Gullulu et al). 2006;135:639-641 (Case rep.)
Setzen M (*see* Marple and Setzen). 2006;135:74-76
Shapshay S (*see* Jacobson et al). 2006;135:469-470
Shatz A. Management of recurrent sinus disease in children with cystic fibrosis: A combined approach. 2006;135:248-252
Shemen L, Shnayder Y. Office-based intralesional cidofovir injections for nasal septal papilloma: A pilot study. 2006;135:151-153
Sherwood M, Buchinsky F, Quigley M, Donfack J, Choi S, Conley S, Derkay C, Myer III C, Ehrlich G, Post JC. Unique challenges of obtaining regulatory approval for a multicenter protocol to study the genetics of RRP and suggested remedies. 2006;135:189-196
Shiao J-C, Lee K-W, Kuo W-R, Chiang F-Y, Ho K-Y, Wang L-F. Persistent large subcutaneous emphysema after thyroidectomy. 2006;135:814-815 (Case rep.)
Shih T-S (*see* Wang et al). 2006;135:421-426
Shin YR (*see* Choung et al). 2006;135:872-876
Shnayder Y (*see* Shemen and Shnayder). 2006;135:151-153
Shpitzer T (*see* Joshua et al). 2006;135:576-580
Shpitzer T (*see* Popovtzer et al). 2006;135:581-584
Shrime M (*see* Krespi et al). 2006;135:671-676
Shrime M (*see* Tabaee et al). 2006;135:77-81
Shu XZ (*see* Park et al). 2006;135:877-883
Shu XZ (*see* Sondrup et al). 2006;135:28-35
Shvidler J, Bertagniolli R, Petermann G. Useful CT techniques in head and neck imaging. 2006;135:798-799
Simonsen SE (*see* Park et al). 2006;135:877-883
Singh I (*see* Meher et al). 2006;135:644-646 (Case rep.)
Sisk J, Wein R. Sporadic Burkitt's lymphoma presenting with multiple cranial neuropathies. 2006;135:634-636 (Case rep.)
Siupsinskiene N (*see* Thomas and Siupsinskiene). 2006;135:204-208
Skinner D (*see* Umapathy et al). 2006;135:82-85
Sklare D (*see* Grandis et al). 2006;135:361-367
Smith D (*see* Gil et al). 2006;135:182-188
Smith H (*see* Moore et al). 2006;135:107-111
Smith M (*see* Sondrup et al). 2006;135:28-35
Smith R (*see* Wittkopf et al). 2006;135:654-655 (Case rep.)
Smith Richard JH (*see* Johnson et al). 2006;135:829-830
Snyderman C (*see* Mehta et al). 2006;135:614-624
Sohn JH (*see* Park et al). 2006;135:704-709
Solorio-Abreu J (*see* Fajardo-Dolci et al). 2006;135:243-247
Sondrup C, Liu Y, Shu XZ, Prestwich G, Smith M. Cross-linked hyaluronan-coated stents in the prevention of airway stenosis. 2006;135:28-35
Sorrenti G, Piccin O, Mondini S, Ceroni AR. One-phase management of severe obstructive sleep apnea: Tongue base reduction with hyoepiglottoplasty plus uvulopalatopharyngoplasty. 2006;135:906-910
Soysal O, Kuzucu A, Ulutas H. Tracheobronchial foreign body aspiration: A continuing challenge. 2006;135:223-226
St Guily JL (*see* Coiffier et al). 2006;135:218-222
St Guily JL (*see* Tao et al). 2006;135:445-450
Stachler R (*see* Mckay et al). 2006;135:232-235
Stauffer E (*see* Nuyens et al). 2006;135:844-848
Stauffer E (*see* Zbären et al). 2006;134:142-145
Stauffer E (*see* Zbären et al). 2006;135:838-843
Stewart IV C, Kim J. Application of mitomycin-C for head and neck keloids. 2006;135:946-950
Stewart A (*see* Chen et al). 2006;135:831-837
Stierna P (*see* Tcacencu et al). 2006;135:427-433
Stratigouleas E, Perry B, King SM, Syms III C. Complication rate of minimally invasive cochlear implantation. 2006;135:383-386
Strong EB, Pahlavan N, Saito D. Frontal sinus fractures: A 28-year retrospective review. 2006;135:774-779
Su C-Y (*see* Hsu et al). 2006;135:983-985 (Case rep.)
Su C-Y (*see* Lin et al). 2006;135:977-979 (Case rep.)
Suárez C (*see* Nazar et al). 2006;134:137-141
Subtil J (*see* Dinis et al). 2006;135:800-802 (Case rep.)

Succi J (*see* Depaula et al). 2006;135:710-713
Suen J (*see* Akbar et al). 2006;135:884-888
Suh CO (*see* Keum et al). 2006;135:858-864
Sulkes J (*see* Joshua et al). 2006;135:576-580
Sun J (*see* Zhao et al). 2006;135:758-764
Sundin D (*see* Antonelli et al). 2006;135:112-116
Sungur AA (*see* Akyol et al). 2006;135:989-990 (Case rep.)
Swift A (*see* Jones et al). 2006;135:269-275
Syms III C (*see* Stratigouleas et al). 2006;135:383-386
Szymkowiak B (*see* Frank et al). 2006;135:716-743

T

Tabaee A, Hsu A, Shrime M, Rickert S, Close LG. Quality of life and complications following image-guided endoscopic sinus surgery. 2006;135:77-81
Takagi K (*see* Sakamoto et al). 2006;135:481-482 (Case rep.)
Takeda N (*see* Sekine et al). 2006;135:529-533
Tami T (*see* Miller et al). 2006;135:649-650 (Case rep.)
Tan AKL, Hsu PP, Eng SP, Ng YH, Lu PKS, Tan SM, Say JH, Chan YH. Coblation vs electrocautery tonsillectomy: Postoperative recovery in adults. 2006;135:699-703
Tan SM (*see* Tan et al). 2006;135:699-703
Tang J, Li W, Chai L, Cai Y. Follow-up after newborn and infant hearing screening. 2006;135:810-813 (Case rep.)
Tanna N, Joshi A, Glade R, Zalkind D, Sadeghi N. Da Vinci robot-assisted endocrine surgery: Novel applications in otolaryngology. 2006;135:627-629
Tao L, Lefèvre M, Callard P, Périé S, Bernaudin J-F, St Guily JL. Reappraisal of metastatic lymph node topography in head and neck squamous cell carcinomas. 2006;135:445-450
Tasca I, Compadretti GC. Closure of nasal septal perforation via endonasal approach. 2006;135:922-927
Tatar EC (*see* Akyol et al). 2006;135:989-990 (Case rep.)
Tavor Y (*see* Amir et al). 2006;135:603-607
Tcacencu I, Carlsöö B, Stierna P, Hultenby K. Local treatment of cricoid cartilage defects with rhBMP-2 induces growth plate-like morphology of chondrogenesis. 2006;135:427-433
Tekin N (*see* Çinar et al). 2006;135:170-171 (Case rep.)
Terris D (*see* Pang et al). 2006;135:265-268
Terris D (*see* Pang et al). 2006;135:555-560
Teufert KB (*see* De la Cruz et al). 2006;135:541-548
Thaler E (*see* Finkel et al). 2006;135:471-472 (Case rep.)
Thielke R (*see* Ettema et al). 2006;135:730-735
Thoeny H (*see* Zbären et al). 2006;135:838-843
Thomas J, Siupsinskiene N. Frozen versus fresh reconstituted botox for laryngeal dystonia. 2006;135:204-208
Thompson S, Zhu X, Frisina R. Estrogen blockade reduces auditory feedback in CBA mice. 2006;135:101-106
Timon C (*see* Rafferty et al). 2006;135:295-298
Tinling S, Chole R. Gerbilline cholesteatoma development Part III. Increased proliferation index of basal keratinocytes of the tympanic membrane and external ear canal. 2006;135:117-125
Titze I (*see* Carroll et al). 2006;135:595-602
Todt I (*see* Ernst et al). 2006;135:286-290
Tolejano CJ (*see* Ettema et al). 2006;135:730-735
Toohill R (*see* Ettema et al). 2006;135:730-735
Toohill R (*see* Poetker et al). 2006;135:434-437
Toohill RJ. Reply to: Correlation between middle turbinate and ipsilateral ethmoid histopathology in chronic rhinosinusitis. 2006;135:337
Toprak Gonca Çağlar (*see* Önal et al). 2006;135:86-90
Tosiello R (*see* UpChurch et al). 2006;135:511-517
Tufik S (*see* Israel et al). 2006;135:911-916
Tunkel D (*see* Waldman et al). 2006;135:325-327 (Case rep.)
Turgut S (*see* Çakır et al). 2006;135:299-302
Turgut S (*see* Ercan et al). 2006;135:52-55

U

Ulkumen B (*see* Guclu et al). 2006;135:483-484
Ullrich S, Heintz H, Gottschlich S, Holl-Ulrich K, Gross WL, Reinhold-Keller E. Necrotizing parotitis: An unusual initial manifestation of Wegener's granulomatosis. 2006;135:485-486
Ulutas H (*see* Soysal et al). 2006;135:223-226
Umapathy N, Kalra S, Skinner D, Dapling R. Long-term results of endonasal laser dacryocystorhinostomy. 2006;135:82-85
Uno H (*see* Sakamoto et al). 2006;135:481-482 (Case rep.)
UpChurch J, Rosemore M, Tosiello R, Kowalsky S, Echols R. Randomized double-blind study comparing 7- and 10-day regimens of faropenem medoxomil with a 10-day cefuroxime axetil regimen for treatment of acute bacterial sinusitis. 2006;135:511-517
Ustundag E (*see* Iseri et al). 2006;135:36-39
Uzel Tulin Şentürk (*see* Ercan et al). 2006;135:52-55

V

Vaglia A (*see* Boscolo-Rizzo et al). 2006;135:894-899
Vaidya A (*see* Bastian et al). 2006;135:17-21
Van De Water T (*see* Ruiz et al). 2006;135:792-797
Vaughan W (*see* Hepworth et al). 2006;135:68-73
Velegrakis G (*see* Prokopakis et al). 2006;135:174
Vidyasagar R (*see* Friedman et al). 2006;135:900-905
Vione FPN (*see* Cavalot et al). 2006;135:476-477 (Case rep.)
Vrabec J (*see* Ho et al). 2006;135:787-791

W

Wackym PA (*see* Grandis et al). 2006;135:361-367
Waldman E, Goldenberg D, Califano J, Sciubba J, Tunkel D. Venous malformation of the sternomastoid muscle. 2006;135:325-327 (Case rep.)
Walker P (*see* Jones et al). 2006;135:269-275
Walker R, Levine H, Hopp M, Greene D, Pang K. Palatal implants: A new approach for the treatment of obstructive sleep apnea. 2006;135:549-554
Wall M (*see* Cutler et al). 2006;135:585-589
Wang C-J (*see* Chen et al). 2006;135:986-988 (Case rep.)
Wang H (*see* Cui et al). 2006;135:61-67
Wang K (*see* Mowry et al). 2006;135:565-570
Wang L-F (*see* Shiao et al). 2006;135:814-815 (Case rep.)
Wang M (*see* Mowry et al). 2006;135:565-570
Wang P-C, Li H-Y, Shih T-S, Gliklich R, Chen N-H, Liao Y-F. Generic and specific quality-of-life measures in Taiwanese adults with sleep-disordered breathing. 2006;135:421-426
Wang R-Y (*see* Chang et al). 2006;134:534-540
Wang Z-L (*see* Zhang et al). 2006;135:849-852
Ward E (*see* Chen et al). 2006;135:831-837
Wasserman J (*see* Peng et al). 2006;135:189-196
Watson D (*see* Alexander et al). 2006;135:397-403
Watson M (*see* Eng et al). 2006;135:958-959 (Case rep.)
Weber P (*see* Johnson et al). 2006;135:829-830
Weber R (*see* Grandis et al). 2006;135:361-367
Weber R (*see* Johnson et al). 2006;135:829-830
Weckx LLM (*see* Pontes et al). 2006;135:22-27
Wei J (*see* Buchmann et al). 2006;135:312-317
Wei J (*see* Moore et al). 2006;135:107-111
Wein R (*see* Sisk and Wein). 2006;135:634-636 (Case rep.)
Welch HG (*see* Davies and Welch). 2006;135:451-457
Wells A (*see* Krishna et al). 2006;135:937-945
Wetmore S (*see* Renton and Wetmore). 2006;135:387-391
Weymuller Jr E (*see* Grandis et al). 2006;135:361-367
White F (*see* Herrmann et al). 2006;135:328-329 (Case rep.)
White WM, Mckenna M, Deschler D. Use of the thoracodorsal nerve for facial nerve grafting in the setting of pedicled latissimus dorsi reconstruction. 2006;135:962-964 (Case rep.)
Wiegel M (*see* Winkler et al). 2006;135:478-480 (Case rep.)
Wilson D (*see* Kim and Wilson). 2006;135:965-966 (Case rep.)
Wilson J (*see* Collins et al). 2006;135:680-683
Winkler D, Goldammer A, Oeken J, Richter A, Geiger K, Wiegel M, Meixensberger J. Epidermoid of the retromastoidal region with cuta-

neous wound infection, fistula and epidural abscess. 2006;135:478-480 (Case rep.)
Wise J (*see* Wise et al). 2006;135:253-257
Wise S, Wise J, DelGaudio J. Gastroesophageal reflux and laryngopharyngeal reflux in patients with sleep-disordered breathing. 2006;135:253-257
Wittkopf J, Connelly S, Hoffman H, Smith R, Robinson R. Infection of true vocal fold cyst with *Aspergillus*. 2006;135:654-655 (Case rep.)
Wolf G (*see* Grandis et al). 2006;135:361-367
Wolf M (*see* Amir et al). 2006;135:603-607
Woo P (*see* Jacobson et al). 2006;135:469-470
Woodson BT (*see* Friedman et al). 2006;135:900-905
Woodson G (*see* Grandis et al). 2006;135:361-367
Woolley FR (*see* Bao et al). 2006;135:853-857
Wormald P-J (*see* Chen et al). 2006;134:157-159 (Case rep.)

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Xu T (*see* Cui et al). 2006;135:61-67

Y

Yadav SPS (*see* Meher et al). 2006;135:644-646 (Case rep.)
Yamamoto-Furusho J (*see* Ramírez-Anguiano et al). 2006;135:91-94
Yamasoba T (*see* Hagisawa et al). 2006;135:967-968 (Case rep.)
Yang T-H (*see* Huang et al). 2006;135:335-336
Yang YI (*see* Park et al). 2006;135:928-932
Yang Y-R (*see* Chang et al). 2006;134:534-540
Yao M, Nguyen T, Hansen M, Anderson K, Buatti J. Optically guided stereotactic radiotherapy for facial nerve paralysis secondary to occult malignant neoplasms. 2006;135:651-653 (Case rep.)
Yayla B (*see* Iseri et al). 2006;135:36-39
Yea SS (*see* Park et al). 2006;135:928-932
Yencha M (*see* Liu and Yencha). 2006;135:960-961 (Case rep.)
Yim YJ (*see* Kim et al). 2006;135:95-100
Yinghui T (*see* Zumeng et al). 2006;135:458-462
Yip H, Leonard R, Belafsky P. Can a fluoroscopic estimation of pharyngeal constriction predict aspiration?. 2006;135:215-217
Yongyukantorn J, Pruegsanusak K. A 70 degree telescope used in diagnosis and treatment of fish bone in the upper aerodigestive tract. 2006;135:805-806 (Case rep.)
Yoo D (*see* Ho et al). 2006;135:787-791
Yoon J-H (*see* Cho et al). 2006;135:780-786
Yoon Y-H (*see* Roh et al). 2006;135:463-468
Yoong HS, Kiaang TK. Gradenigo's syndrome presenting as a tumor. 2006;135:821-822 (Case rep.)
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Sleep apnea syndromes
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